CTE INCENTIVE GRANT CERTIFICATIONS LIST

Act 59, published on December 11, 2013, provided for funding to incentivize high school programming that result in student completion of industry-recognized certificates that mitigate workforce shortages.

The following is a list of industry-recognized certifications available to high school students in the workforce shortage career clusters indicated on the Workforce Shortage list. The certifications included on this list take into account certifying agency recognition and validity, student accessibility, and programmatic rigor. The certifications fall into three groups: State Certified Work-Based Learning Programs, Industry Recognized Certifications, and Wisconsin Technical College Certifications.

2014 CERTIFICATIONS LIST

State of Wisconsin Work-Based Learning Program Certificates
State Certified Cooperative Education Skill Standards Program (DPI)
Youth Apprenticeship (DWD)

Agriculture, Food & Natural Resources (AFNR)
- Co-op Skill Standards Certificates (DPI)
  - Agribusiness-Animal Science
  - Agribusiness-Plant Science
- Youth Apprenticeship Certificates (DWD)
  - AFNR-Large Animal/Herd
  - AFNR-Small Animal/Vet
  - AFNR-Crops
  - AFNR-Greenhouse/Floral
  - AFNR-Landscaping
  - AFNR-Water Resources

Business & Information Technology
- Co-op Skill Standards Certificates (DPI)
  - Business & IT
- Youth Apprenticeship Certificates (DWD)
  - Finance-Accounting
  - Finance-Banking
  - Finance-Insurance
  - IT-IT Essentials
  - IT-Hardware
  - IT-Software
  - IT-Web & Digital Media
  - Arts, AV Technology & Communications-Graphic Design & Pre-Press

Family & Consumer Science
- Assistant Child Care Teacher (ACCT)
- Infant Toddler
- Co-op Skill Standards Certificates (DPI)

- Child Services
- Family & Community Services
- Food Service
- Youth Apprenticeship Certificates (DWD)
  - Hospitality, Lodging & Tourism-Food & Beverage
  - Hospitality, Lodging & Tourism-Lodging
  - Hospitality, Lodging & Tourism-Tours & Reservations
  - Hospitality, Lodging & Tourism-Hospitality & Tourism Management
  - Hospitality, Lodging & Tourism-Events & Meetings

Health Science
- Co-op Skill Standards Certificates (DPI)
  - Health Science
- Youth Apprenticeship Certificates (DWD)
  - Health Science-Dental
  - Health Science-Nursing
  - Health Science-Medical Assistant
  - Health Science-Pharmacy Technician
  - Health Science-Medical Office
  - Health Science-Ambulatory/Support Services

Marketing & Entrepreneurship
- Co-op Skill Standards Certificates (DPI)
  - Marketing
  - Advanced Marketing
  - Professional Sales
  - Retail Management
  - Entrepreneurship
  - Sports & Entertainment Marketing
  - E-Commerce Marketing
- Youth Apprenticeship Certificates (DWD)
  - Hospitality, Lodging & Tourism-Marketing

Technology & Engineering
- Co-op Skill Standards Certificates (DPI)
  - Construction
  - Electronics
- Youth Apprenticeship Certificates (DWD)
  - Architecture & Construction-Architecture
  - Arts, AV Technology & Communications-Printing
  - Manufacturing-Assembly & Packaging
  - Manufacturing-Processes
  - Manufacturing-Machining
  - Manufacturing-Welding
  - Manufacturing-Manufacturing Operations Management
  - Manufacturing-Industrial Equipment Maintenance & Repair
  - STEM-Engineering
  - STEM-Bioscience
  - Transportation, Distribution & Logistics -Auto Collision
  - Transportation, Distribution & Logistics -Auto Technician
  - Transportation, Distribution & Logistics -Logistics & Supply Chain Management
  - Transportation, Distribution & Logistics -Diesel Technician
  - Hospitality, Lodging & Tourism-Hospitality Maintenance

Industry Recognized Certifications

- **Agriculture**
  - DNR Operator Certificates- Wastewater, Municipal Waterworks, Small water system, Septage, Landfill
- **Business Management & Administration, Finance, IT**
  - Adobe Certifications, Apple Certifications, Autodesk, Brainbench, Center for Financial Training (CFT), CISCO (Certified Entry Networking Technician, Certified Network Associate, Certified Network Associate Security), CompTIA (A+, Strata), CIW, Hewlett-Packard (HP) Technical Associate, Internet Core Computing (IC3), Intuit, Linux LPC-1, Microsoft (MS) (MS Technology Associate (MTA), MS Office Specialist (MOS), MS IT Pro), Oracle, Quick Books
- **Education & Training, Hospitality & Tourism, Human Services**
  - Asst. Child Care Teacher (ACCT), Infant Toddler, American & Hotel Lodging Educational Institute (AHLEI), ProStart®
- **Health Science, Law, Public Safety, Correction & Security**
  - CNA (DHS), Dental Assistant (DANB), Feeding Assistant (DHS), Medical Lab (ASCP), Medication Aide (DHS), Pharmacy Technician (PTCB), Phlebotomy (ASCP, AMT, NHA), EMT Basic (DHS)
- **Marketing**
  - A*S*K
- **Architecture & Construction, Arts, AV Technology & Communications, Manufacturing, STEM, Transportation, Distribution & Logistics**
  - Adobe, American Welding Society (AWS) Level I SENSE/Entry Welder, AutoCAD®, AutoDesk, Automotive Service Excellence (ASE)- National Automotive Technicians Education Foundation (NATEF) [Maintenance & Light Repair (MLR), 4 Automotive systems (Brakes, Electrical/Electronic, Engine Performance, Suspension & Steering), 4 Medium/Heavy Truck systems (Brakes, Electrical/Electronic, Diesel Engines, Steering & Suspension), Painting & Refinishing, Structural Analysis & Damage Repair, Non-structural Analysis & Damage Repair, Mechanical/Electrical], Automotive Youth Educational Systems (AYES), Commercial Driver License (DMV), HVAC Excellence, Inter-Industry Conference on Auto Collision Repair (I-CAR)- Refinish Technician ProLevel I, Manufacturing Skills Standards Council (MSSC) (Any Certified Production Tech module), National Institute for Metalworking Skills (NIMS) (Machining Level I, Metalforming Level I), National Center for Construction Education & Research (NCCER), North American Technician Excellence (NATE), REVIT, Snap-On Certifications, SolidWorks

Wisconsin Technical College Certifications

- State-Recognized embedded certificates as part of a career pathway program to a Technical College Technical Diploma or Associate Degree
  - **NOTE:** None of these certificates were operational as "state-recognized" in the 2013-14 academic year. The DPI CTE Technical Incentive Grant claim form will list these certificates once they become "state-recognized" in subsequent years.